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April 21, 2006

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FROM:

Brett A. Hertzberg

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OUR REF: 50019.261USI1/P05695P01

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Title:

ADAPTIVE SLOPE COMPENSATION FOR SWITCHING

REGULATORS

Applicant:

Michael Eugene Broach et al.

Serial No.:

10/780,375

Filed:

February 17, 2004

Group Art Unit: 2829

Our Ref. No.:

50019.261USI1/P05695P01

Confirmation No. 1831

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Dated: April 21, 2006

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Michael Eugene Broach et al.

Examiner:

Jermele M. Hollington

Application No.:

10/780,375

Group Art Unit:

2829

Filed:

04-21-06

February 17, 2004

Docket No.:

50019.261USI1/P056P01

Title:

ADAPTIVE SLOPE COMPENSATION FOR SWITCHING REGULATORS

CERTIFICATE UNDER 37 CFR 1.6(d): I hereby certify that this correspondence is being sent via facsimile to (571) 273-8300, Commissioner for Patents, Attn: Examiner Jermele M. Hollington, P.O. Box 1450, Alexandria, VA 22313-1450 on April 21, 2006.

1450 On April 21, 2000.

Name: Alice Baum

<u>AMENDMENT</u>

VIA FACSIMILE #571-273-8300
Commissioner for Patents
Attn: Examiner Jermele M. Hollington
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action of February 24, 2006, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.